

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Yoshinori ITO

Group Art Unit: 2873

Serial No.: 10/643,550

Examiner: Unassigned

Filed: August 19, 2003

For: ZOOM LENS SYSTEM, AND IMAGE PICK-UP APPARATUS INCORPORATING  
SUCH ZOOM LENS SYSTEM**INFORMATION DISCLOSURE STATEMENT**Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is accompanied by a Concise Explanation of Relevancy
- ☒ This document is being filed prior to a first Office Action
- ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503, Order No. 1232-5114.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.Dated: August 17, 2004By: 

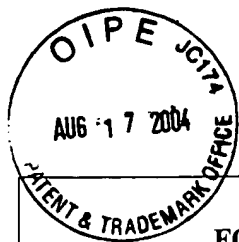
Brian W. Brown

Registration No. 47,265

(202) 857-7887 Telephone

(202) 857-7929 Facsimile

Correspondence Address:MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101



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**INFORMATION DISCLOSURE CITATION**

Attorney Docket:  
1232-5114

Serial No.:  
10/643,550

Applicant:  
Yoshinori ITO

Filing Date:  
August 19, 2003

Group Art Unit:  
2873

**U.S. PATENT DOCUMENTS**

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA	4,802,747	2/7/89	Horiuchi			
	AB	4,662,723	5/5/87	Imai			
	AC	4,733,952	3/29/88	Fujioka			
	AD	5,434,710	7/18/95	Zozawa			
	AE	4,687,302	8/18/87	Ikemori, et al.			
	AF	6,191,896	2/20/01	Itoh			
	AG	5,872,660	2/16/99	Kohno, et al.			
	AH	6,038,084	3/14/00	Okada, et al.			
	AI	5,978,154	11/2/99	Hashimura			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AJ	63-81313	4/12/88	Japan			
	AK	3-296706	12/27/91	Japan			Abstract
	AL	7-52256	2/28/95	Japan			
	AM	60-31110	2/16/85	Japan			
	AN	10-104520	4/24/98	Japan			Abstract
	AO	11-84242	3/26/99	Japan			
	AP	5-323190	12/7/93	Japan			Abstract
	AQ	9-21950	1/21/97	Japan			
	AR	10-3037	1/6/98	Japan			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)**

	AS	
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Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.

<b>FORM PTO-1449</b>			Attorney Docket: 1232-5114		Serial No.: 10/643,550		
<b>INFORMATION DISCLOSURE CITATION</b>			Applicant: Yoshinori ITO				
			Filing Date: August 19, 2003		Group Art Unit: 2873		
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Patent Number</b>	<b>Publication Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub- Class</b>	<b>Filing Date</b>
	BA	6,308,011	10/23/01	Wachi, et al.			
	BB	6,498,687	12/24/02	Sekita, et al.			
	BC						
	BD						
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Patent Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub- Class</b>	<b>Translation</b>
	BE	10-206732	8/7/98	Japan			Abstract
	BF	2000-19392	1/21/00	Japan			
	BG	2000-89110	3/31/00	Japan			
	BH	2000-275520	10/6/00	Japan			Abstract
	BI	2001-272602	10/5/01	Japan			Abstract
	BJ						
	BK						
	BL						
	BM						
	BN						
	BO						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)</b>							
	BP						
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							